



## INTERNATIONAL SEARCH REPORT

International Application No.
PCT/AU 98/00326

Α.	CLASSIFICATION OF SUBJECT MATTER						
Int Cl <sup>6</sup> :	C03C 25/02	· · · · · · · · · · · · · · · · · · ·					
According to	International Patent Classification (IPC) or to both	national classification and IPC					
B. FIELDS SEARCHED							
Minimum docu C03C 25/02	mentation searched (classification system followed by classification)	assification symbols)					
Documentation AU:IPC as a	searched other than minimum documentation to the extended	ent that such documents are included in t	he fields searched				
Electronic data WPAT: ZnC	base consulted during the international search (name of ), ZINC:	data base and, where practicable, search	terms used)				
C.	DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.				
x	US 4790625 A (BISWAS et al.) 13 December 19 See column 3 line 42 to column 5 line 50 and fig		1, 6-11				
x	US 4592932 A (BISWAS et al.) 3 June 1986 See column 3 line 4 to column 5 line 56 and figu	res 1-3.	1, 6-11				
x	US 4575463 A (BISWAS et al.) 11 March 1986 See column 3 line 32 to column 5 line 34 and fig	gure I.	1, 6-11				
	Further documents are listed in the continuation of Box C	X See patent family an	nnex				
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family							
Date of the actual completion of the international search		Date of mailing of the international search report  -7 JUL 1998					
2 July 1998  Name and mailing address of the ISA/AU		Authorized officer					
4	N PATENT OFFICE	J. DEUIS					
AUSTRALIA		Telephone No.: (02) 6283 2146					



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Box 1 Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.:  because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.:  because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:  because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:  See attached sheet.
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. X No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:1-12
Remark on Protest
No protest accompanied the payment of additional search fees.



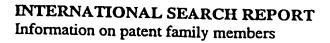
anternational Application No. PCT/AU 98/00326

## Box II continued

The International application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are two inventions:

- 1. Claims 1-12 are directed to a substantially continuous circumferential coating on a non-planar substrate utilising a substantially non directional deposition technique and a substantially static substance deposition geometry to deposit the coating. The coating method is considered to be the first "special technical feature".
- 2. Claims 13-15 are directed to an acusto-optical phase modulator chartacerised by having a phase modulation efficiency range. The modulator is considered to be the second separate "special technical feature".

Since the above mentioned groups of claims do not share either technical features identified. a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordinly the International application does not relate to one invention as a single inventive concept.



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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Do	cument Cited in Search Report			Patent	Family Member		
US	4592932	AU	43465/85	EP	166649	ES	544562
		ES	8700451	JP	61020915	US	4592932
		CN	8 <b>510</b> 4312	CN	85104315	US	4575463
		US	4750806	US	4790625	EP	95729
		JP	59045945	ZA	8303150	US	4518628
US	4575463	AU	43465/85	EP	166649	ES	544562
		ES	8700451	JP	61020915	US	4592932
		CN	85104312	CN	<b>8510</b> 4315		
		US	4750806	us	4790625	EP	95729
		JP	59045945	ZA	8303150	US	4518628
US	4790625	EP	95729	· JP	59045945	ZA	8303150
		US	4518628	US	4750806	AU	43465/85
		EP	166649	ES	544562	ES	8700451
		JP	61020915	us	4575463	US	4592932
		CN	85104312	CN	85104315		

END OF ANNEX